

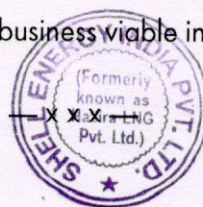
Justification for locating the project on forest land

SHELL ENERGY INDIA PVT. LTD. (SEIPL) (Formerly known as HAZIRA LNG Pvt. Ltd.) is having vaporization capacities of 5MTPA. SEIPL is expanding its capacity up to 10MTPA. Under the expansion drive, truck loading facilities with 4+4 (future) loading bays will be added. Existing premises cannot accommodate extended Truck Loading Unit (TLU) ancillary arrangements due to scarcity of space. The current LNG terminal is land-locked from all the sides either due to sea on west side or forest land on north & east side in addition to Adani Port Land on South side.

LNG is imported through ship in a liquid form and same needs to be unloaded in LNG tanks which are cryogenic and maintained to -160 degree temperature to keep the LNG in liquid form. LNG needs to be loaded in trucks in a liquid form only as these trucks are also cryogenic. It is not possible to have a truck loading unit facility and other ancillary facilities away from terminal due to technical specification of the Liquefied Natural Gas as the property of LNG needs to remain in a liquid form while loading in a truck. That is the reason a Truck Loading Unit is required to be on a contiguous land only to establish a facility and loading of trucks which needs to be loaded directly from a LNG tanks in liquid form only.

The only alternate is to establish and spread the facility to a contiguous available land (which is a forest land only) as no other land is available for this facility. The plot for expansion has to have access to LNG storage facility so that LNG can be directly filled in LNG trailers using in-tank LNG pumps. This facility cannot be located far from LNG storage area and also cannot be located downstream of Recondensor as the LNG is regasified into NG. Considering, above limitation, the only possibility to locate this facility is on the closest possible land which is on the contiguous land on the northern boundary limit of existing terminal.

Considering the setup of existing terminal and location of proposed expansion projects, TLU & relevant ancillary facilities the only solution to develop these facilities on adjacent land which is Forest land. There is no other alternate land available. Hence, it is requested to consider this forest land application for two reasons (a) due to technical limitation of liquefied natural gas which needs to be loaded in trucks in a liquid form only and (b) There is no alternate land available and existing terminal is in a land-locked situation from all the side. This parcel of land is crucial for the expansion project with TLU and ancillary facilities to make the business viable in future.



SHELL ENERGY INDIA PVT. LTD.
(Formerly known as Hazira LNG Pvt. Ltd.)

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